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TITLE : COEXTRUSION HEAT-SHRINKABLE LAMINATED FILM

ABSTRACT : PURPOSE: To improve opening properties, heat resistance and stretchability by forming a gas barrier layer from PVDC, a seal layer from a mixture of VLDPE or VLDPE and LLDPE, an intermediate layer from polyamide and an outer layer from an olefinic resin.

CONSTITUTION: A gas barrier layer is composed of PVDC and the thickness thereof is set to 6 $\mu$ m or more but set to 30% or less that of a film and a seal layer is formed from either one of VLDPE with density of below 0.910, a crystal m.p. of below 125°C and a Vicat softening point of below 85°C or a mixture of 55wt.% or more of the same VLDPE and below 45wt.% of LLDPE with density of 0.910 - 0.930 and the thickness thereof is set to 40 - 85% that of the film while one of intermediate layers is formed from a resin having a crystal m.p. of 240°C or less selected from polyamide, thermoplastic polyester and an ionomer and the thickness thereof is set to 5 - 40% that of the film and an outer layer is composed of an olefinic resin. At least one adhesive layer having a thickness of 0.5 - 5.0 $\mu$ m is provided between respective layers and the thickness of the film is set to 20 - 120 $\mu$ m.

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